10/511396

Date: February 11, 2005

REC'O PCT/PTO 11 FEB 2005

IN THE UNITED STATES PATENT AND TRACE TRADE IN re the Application of: Masahiro HATAKEYAMA et al.

Serial No.: 10/511,396

Filed: October 15, 2004

For: SAMPLE SURFACE INSPECTION APPARATUS AND METHOD

Attorney Docket Number: 042879
Customer Number: 38834

.0 .

INFORMATION DISCLOSURE STATEMENT PURSUANT TO 37 C.F.R. §1.97(b)

Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

Sir:

In compliance with 37 C.F.R. §1.56, Applicants direct the attention of the Patent and Trademark Office to the documents listed on the attached PTO/SB/08. This paper is being filed within the time periods set forth in 37 C.F.R. §1.97(b). A copy of each non-U.S. document is enclosed herewith.

If there are any fees due in connection with the filing of this paper, please charge Deposit Account No. 50-2866.

Respectfully submitted,

WESTERMAN, HATTORI, DANIELS & ADRIAN, LLP

Registration No. Limited Recognition

Telephone: (202) 822-1100 Facsimile: (202) 822-1111

SY/ll

Enclosure: PTO/SB/08 and 5 Documents

Limited Recognition

FEB 1 1 2005 TRADEMARY U

Sheet

PTO/SB/08A (08-03) Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Inder the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known			
Application Number	10/511,396		
Filing Date	October 15, 2004		
First Named Inventor	Masahiro HATAKEYAMA		
Art Unit	Not Yet Assigned		
Examiner Name	Not Yet Assigned		
Attorney Docket Number	042879		

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (f known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-			
		US-		· · · · · · · · · · · · · · · · · · ·	
		US-			
		US-		•	
•		US-			
		US-			
		US-			
		US-		· · · · · · · · · · · · · · · · · · ·	
		US-			
		US-		····	
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS						
	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	T
		Country Code ³ "Number ⁴ "Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	₹
		JP 2002-262545	09-13-2002	Toshiba Corp.	Abstract	V
		JP 2002-148227	05/22/02	Nikon Corp.	Abstract	V
						L
	ļ <u>.</u>					┡
			 			╄

Examiner	Date	
Signature	Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08B (08-03) Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

der the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Sp. Stitute for form 1449/PTO Complete if Known **Application Number** 10/511,396 INFORMATION DISCLOSURE Filing Date October 15, 2004 STATEMENT BY APPLICANT **First Named Inventor** Masahiro HATAKEYAMA Art Unit Not Yet Assigned (Use as many sheets as necessary) **Examiner Name** Not Yet Assigned Attorney Docket Number Sheet 042879 of

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Motosuke MIYOSHI et al., J. Vac. Scl. Technol. B 19(6), Nov/Dec 2001, pp. 2852-2855	✓
		ESPACER 300, Technical Data Sheet, SHOWA DENKO	✓
		Photo-Electron Emission Microscope Model PEEMSPECTOR, ULVAC-PHI, INC., (with English translation)	1

Examiner	Date	
Signature	 Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.